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WIGAN RURAL DISTRICT COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

NUISANCE INSPECTORS

FOR THE YEAR 1917.

For Mr. *Libby*

WIGAN RURAL DISTRICT COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

MISCELLANEOUS INSPECTORS

FOR THE YEAR 1917.

STANDISH.

JULY 1918.

To the Chairman and Members of the
Wigan Rural District Council.

Gentlemen,

I beg to lay before you my third Annual report and in doing so
thank you most cordially for the support accorded on all matters relating
to the several ~~district~~ townships comprising your district.

I take the opportunity of thanking Mr Herbert Elliot ~~Sanitary~~
Inspector for his ready assistance.

I am Gentlemen,

Your obedient servant,

Geo: H. Ormsby

L.M.S.S.A. London

Fellow of the Royal Institute of
Public Health.

Fellow of the Society of Medical
Officers of Health.

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S.T.A T I S T I C A L S U M M A R Y f o r W H O L E D I S T R I C T.

Population Census 1911	6327
Estimated Civil Population July 1st 1916	6106
Estimated Total Population July 1st 1916	6643
Estimated Civil Population July 1st 1917	5828
Estimated Total Population July 1st 1917	6497
Acreage of District	11.701 acres
Density of population per acre	0.5
Births Males 50	
Females 57	107
Deaths Males 44	
Females 42	86
Annual Birth rate	16.46
Annual Death rate	14.75
Natural increase of births over deaths	21
Deaths from Zymotic diseases	8
Death Zymotic death rate (excluding Tuberc ^u losis)	0.68
Deaths in infants under one year	14
Infantile death rate per 1,000 births	130.08
Illegitimate Births	3
Illegitimate deaths under one year	2

S.T.A.T.I.S.T.I.C.A.L S U M M A R Y for W H O L E D I S T R I C T.

68327	Population Census 1911
6106	Estimated Civil Population July 1st 1916
6643	Estimated Total Population July 1st 1916
5828	Estimated Civil Population July 1st 1917
6497	Estimated Total Population July 1st 1917
II.701	Average of District
50.5	Density of population per acre
	Births Males 50
107	Births Females 57
	Deaths Males 44
86	Deaths Females 42
16.46	Annual Birth rate
14.75	Annual Death rate
21	Natural increase of births over deaths
8	Deaths from Zymotic diseases
0.68	Zymotic death rate (excluding Tuberculosis)
14	Deaths in infants under one year
130.08	Infantile death rate per 1,000 births
3	Illegitimate Births
2	Illegitimate deaths under one year

Populations and Acreages in the Separate Townships.

	Estimated Total Population 1917	Estimated Civil Population 1917	Acreage
Shevington	1968	1772	1728
Wrightington	1964	1771	3916
Haigh	1101	980	2135
Parbold	757	674	1159
Dalton	455	404	2104
Worthington	252	227	659
	<u>6497</u>	<u>5828</u>	<u>11,701</u>

COMPARATIVE TABLES

	Births	Rates	Deaths	Rates
Shevington	44	22.3	32	18.0
Wrightington	34	17.3	24	13.2
Haigh	18	16.34	16	15.30
Parbold	3	3.96	7	13.85
Dalton	8	17.58	4	9.90
Worthington	0	0	3	13.22
	<u>107</u>		<u>86</u>	

Zymotic diseases notified and deaths (including Tuberculosis)

	CASES	DEATHS
Shevington	88	4
Wrightington	15	2
Haigh	10	0
Parbold	4	1
Dalton	2	0
Worthington	4	1
	<u>123</u>	<u>8</u>

Infantile deaths under one year.

	No: 1917	No: 1916	Rate per 1,000 Births
Shevington	8	7	181.8
Wrightington	2	3	58.8
Haigh	2	1	111
Parbold	0	2	0
Dalton	1	2	125
Worthington	<u>1</u>	<u>0</u>	0
	<u>14</u>	<u>15</u>	

Populations and Averages in the Separate Townships.

	Estimated Total	Population 1914	Estimated Civil	Average
Shelvington	1968	1773	1738	1738
Wrightington	1964	1771	3016	3016
High	1101	980	8135	8135
Farbold	757	674	1159	1159
Dalton	455	404	2104	2104
Worthington	252	227	689	689
	<u>6437</u>	<u>5838</u>	<u>11701</u>	

COMPARATIVE TABLES

	Births	Rates	Deaths	Rates
Shelvington	44	22.3	32	18.0
Wrightington	34	17.3	24	12.2
High	18	16.34	16	15.30
Farbold	3	3.96	7	12.82
Dalton	8	17.28	4	9.90
Worthington	0	0	3	13.22
	<u>107</u>		<u>86</u>	

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Notifiable deaths under one year.

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Wrightington	2	3	58.8
High	2	1	111
Farbold	0	2	0
Dalton	1	2	125
Worthington	<u>1</u>	<u>0</u>	<u>0</u>
	<u>14</u>	<u>12</u>	

W I G A N R U R A L D I S T R I C T.

Population of the district:- In consequence of the continuance of the War & the continued calling up to the colours of men of military age the Registrar General has again supplied me with the new figures of the estimated Civil Population, & also the Estimated Total Population for 1917, which you will find have been placed in the Statistical Summary. From the Civil Population the various death rates have been calculated, & the Birth Rates from the Total Population of the whole district & separate townships.

The Local Government Board have again decided not to issue the usual Statistical Tables I II III & IV and have suggested that Medical Officers should again omit such details usually inserted in their reports, relating to water supplies, sewerages, sewage disposal, &c and to confine their annual reports to essential matters, which have affected the Public Health of the district during the year under review, consequently this my third Annual Report will be brief.

Births:- From the Statistical Summary you will observe that the births have decreased in number by 25. The decrease being as follows:- Males 16 & Females 9.

The ~~increase~~^{excess} of births over deaths is 21 being 29 less than the excess in 1916.

There were 3 Illegitimate Births being 2 less than in the previous year and strangely enough all occurred in Shevington.

Deaths- These show an increase of 4 over the preceeding year the rate being 14.75 as against 13.32. The largest increase being in Haigh where 7 more deaths were registered, Shevington increased 3, & Worthington 1, whilst Wrightington, Parbold & Dalton were less by 2.4 & 1 respectively.

The Male sex exceeded the Female by 2.

Infantile deaths- Fourteen deaths in infants under one year of age were recorded being a decrease of one ~~over~~^{on} the preceeding year, giving a death rate of 130.8 per 1,000 births as compared with 113.5 for 1916. Of these deaths 6 were due to premature birth and congenital Debility, Pneumonia 3, Whooping Cough 1, whilst the remaining 4 were due to Convulsions, Dentition, Malnutrition & Rickets.

The appointment of a Health Visitor for the district is still in abeyance owing to the scarcity of qualified persons suitable for the position.

Having regard to the fact that one has been appointed for Standish and some neighbouring townships, I am hopeful of one being appointed for our Rural District in the near future.

Child & Maternity welfare at the present time should be considered one of the Nations greatest needs & in my opinion this matter ought not to be deferred too long.

Eleven deaths occurred outside the district of persons belonging to the district of which seven took place in the following Institutions

WIGAN RURAL DISTRICT.

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The ~~decrease~~ ^{excess} of births over deaths is 21 being 29 less than the excess in 1913.

There were 3 illegitimate Births being 2 less than in the previous year and strangely enough all occurred in Broughton.

Deaths- These show an increase of 4 over the preceding year the rate being 4.75 as against 13.82. The largest increase being in Broughton where 4 more deaths were registered, Broughton increased 3, & Warrington, whilst Warrington, Parbold & Dalton were less by 2.4 & 1 respectively.

The Male sex exceeded the Female by 2.

Infantile deaths- Fourteen deaths in infants under one year of age were recorded being a decrease of one ~~over~~ ^{over} the preceding year, giving a death rate of 130.8 per 1,000 births as compared with 118.5 for 1913. Of these deaths 6 were due to prematurity birth and congenital Debility, Pneumonia & Whooping Cough 1, whilst the remaining 4 were due to Convulsions, Diphtheria, Meningitis & Rickets.

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Having regard to the fact that one has been appointed for Standish and some neighbouring townships, I am hopeful of one being appointed for our Rural District in the near future.

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Eleven deaths occurred outside the district of persons belonging to the district of which seven took place in the following Institutions

Wigan Infirmary	4
Whalley Wigan Sanatorium	1
Lunatic Asylum Prestwich	1
County Lunatic Asylum St: Helens	1
Other deaths	<u>4</u>
	<u>11</u>

Six deaths were registered in the district of non-residents and were transferred to their proper quarter.

The causes of death were as follows:-

Enteric Fever	1
Meningitis	2
Whooping Cough	1
Influenza	1
Tuberculosis (Pulmonary Tuberculosis)	3
Other Tubercular Diseases	2
Cancer, Malignant Diseases	6
Peritonitis	3
Primary Heart Disease	10
Apoplexy	1
Pneumonia (all forms)	10
Hepatitis & Biliary Disease	1
Constitutional Debility and Premature Birth	6
Violent Deaths	5
All other Diseases	<u>24</u>
	<u>86</u>

There were five unclassified deaths.

4	With Intoxication
1	Wholesale Wine & Spirits
1	Insane Asylum, Freetown
1	County Insane Asylum St. Helena
4	Other deaths
<u>11</u>	

Some of the cases were registered in the district of non-residents and were transferred to their proper quarter.

The causes of death were as follows:-

1	Insane Asylum
2	Insane Asylum
1	Insane Asylum
1	Insane Asylum
2	Insane Asylum (Insane Asylum)
2	Insane Asylum (Insane Asylum)
3	Insane Asylum (Insane Asylum)
3	Insane Asylum (Insane Asylum)
10	Insane Asylum (Insane Asylum)
1	Insane Asylum (Insane Asylum)
13	Insane Asylum (Insane Asylum)
1	Insane Asylum (Insane Asylum)
0	Insane Asylum (Insane Asylum)
3	Insane Asylum (Insane Asylum)
<u>34</u>	Insane Asylum (Insane Asylum)
<u>34</u>	Insane Asylum (Insane Asylum)

There were five unidentified cases.

Infectious diseases and deaths:- The total number of cases notified was 123 as against 247 for 1916 being a decrease of 124 and are as follows Measles & German Measles 86 Scarlet Fever 7 Enteric Fever 7 Diphtheria 2 Erysipelas 3 Pulmonary and non-pulmonary Tuberculosis ^u9 each the largest number of cases of measles again occurred in Shevington which accounted for 73 whilst Warrington was responsible for 3 Haigh 5 Parbold 2 and Worthington 3 no cases being reported from Dalton.

Scarlet Fever:- Of the 7 cases notified one was removed to the Whelley Dispensary no deaths occurred from this disease.

Enteric Fever:- Six cases of this disease were removed to Whelley for treatment one of which proved fatal. Most of the Enteric cases occurred in Crooke and were traceable no doubt to an adjacent Colliery. Precautions have been taken and provision made for the workers to use. *fauls for their secrets*

Pulmonary and other forms of Tuberculosis:- Eighteen cases under these headings were notified and were equal in number viz 9 each and 4 deaths were recorded.

The localities where these cases occurred are as follows:-

	Pulmonary	other forms	deaths
Shevington	3	1	1
Warrington	3	4	2
Haigh	0	2	0
Parbold	1	0	1
Dalton	0	1	0
Worthington	0	1	0
	<u>9</u>	<u>9</u>	<u>4</u>

From the above table it will be noticed that the whole of the six townships were more or less affected.

School closing:- Through the prevalence of Measles at Crooke I found it necessary to close the Crooke Infants School from the 18th April to the 12th May inclusive The School ^{was} ~~being~~ reopened on the 14th May. *acts*

Cowsheds, and dairies, and Housing of the working class & ~~children~~ These matters have been thoroughly dealt with by Mr Elliot in his report.

Infectious diseases and deaths:- The total number of cases notified was 123 as against 247 for 1916 being a decrease of 124 and are as follows Measles 68 Scarlet Fever 86 Enteric Fever 7 Diphtheria 2 Typhoid 2 Tuberculosis and non-pulmonary Tuberculosis 9 each the largest number of cases of which again occurred in Shavington which accounted for 78 whilst Walsingham was responsible for 3 High 5 Parbold 2 and Worthington 2 no cases being reported from Dalton.

Scarlet Fever:- Of the 7 cases notified one was removed to the Whalley Infirmary no deaths occurred from this disease. Typhoid Fever:- Six cases of this disease were removed to Whalley for treatment one of which proved fatal. Most of the Enteric cases occurred in the district and were treated in the district. Tuberculosis:- Eighteen cases under these headings were notified and were equal in number viz 9 each and 4 deaths were recorded.

The localities where these cases occurred are as follows:-

Deaths	Other forms	Pulmonary	
1	1	3	Shavington
2	4	3	Walsingham
0	2	0	High
1	0	1	Parbold
0	1	0	Worthington
0	1	0	Dalton
<u>4</u>	<u>9</u>	<u>4</u>	<u>Total</u>

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School closing: Through the prevalence of Measles I found it necessary to close the Crooke Infants School from the 18th April to the 12th May. The School being reopened on the 14th May. These measures have been thoroughly dealt with by Mr Elliott in his report.

SHEVINGTON.

Population Census 1911	1906
Estimated Civil Population July 1st 1916	1907
Estimated Civil Population July 1st 1916	2016
Estimated Civil Population July 1st 1917	1772
Estimated Total Population July 1st 1917	1962
Average of Townships	1728 acres
Density of population per acre	1.1
Births Males 18	
Females 26	44
Deaths Males 15	
Females 17	32

Annual Birth rate	22.3
Annual Death rate	10.8
Excess of increase of births over deaths	10
Excess of deaths (excluding Tuberculosis)	3
Infant death rate	1.6
Deaths in infants under one year	0
Infant death rate per 1,000 births	181.0
Illegitimate Births	3
Illegitimate deaths under one year	2

Births were 4 less than in 1916 reducing the annual rates from 23.84 to 22.3
 Three of the births were Illegitimate being one more than in the previous year.

Deaths show an increase of 3 as compared with 1916 thus increasing the rate from 10.68 to 13.0.

Eight deaths in infants under one year took place, being an increase of 8 over 1916 giving a rate of 181.3 per 1,000 births.

The causes of death were:-

Dysentery	1
Measles	2
Other Tubercular diseases	1
Cancer	4
Heart disease	2
Pneumonia	7
Constitutional Debility and Premature Birth	3
Violent deaths	4
Other causes	1
	<hr/>
	25

There were 4 uncertified deaths

STATISTICS

POPULATION TABLE

1900	Estimated Total Population July 1st 1917
1887	Estimated Civil Population July 1st 1916
1913	Estimated Total Population July 1st 1916
1873	Estimated Civil Population July 1st 1917
1908	Estimated Total Population July 1st 1917
1838 notes	Estimated of Township
1.1	Density of population per acre
	Male 13
	Female 12
	Male 13
	Female 17
22.3	Annual Birth rate
18.0	Annual Death rate
13	Excess of births over deaths
3	Excess of deaths (excluding Tuberculosis)
1.2	Excess of deaths
3	Excess of deaths under one year
181.3	Infantile death rate per 1,000 births
3	Infantile deaths
3	Infantile deaths under one year

There was a less than in 1916 reducing the annual rates from 22.34 to 22.3. Excess of the births was 11.14 being one more than in the year 1916.

Deaths show an increase of 3 as compared with 1916 thus increasing the rate from 18.02 to 18.0.

Births show an increase of 11.14 being one more than in the year 1916. Excess of deaths is 1.24 being one more than in the year 1916.

and over 1916 giving a rate of 181.3 per 1,000 births.

The causes of death were:-

1	Infantile
2	Infantile
1	Infantile
4	Infantile
2	Infantile
7	Infantile
3	Infantile
4	Infantile
2	Infantile
2	Infantile

There was a small increase in deaths

Infectious diseases:- 88 cases were reported of which 73 were Measles and 6 were Diphtheria 1 Scarlet Fever and Enteric Fever 5 each Pulmonary Tuberculosis 3 and 1 to other forms of Tuberculosis. There were 4 deaths from infectious disease Measles accounting for 2 Tuberculosis disease and Enteric Fever 1 each. The case of Enteric was removed to the Whalley Sanatorium at Highgate where the patient died.

School Closure:- Owing to the prevalence of Measles at Crooke the Crooke Infants School was closed from the 10th April to the 12th May inclusive. The School was thoroughly disinfected before re-opening on the 14th May.

Infected cases:- 33 cases were reported of which 78 were measles and
other cases Diphtheria 1 Scarlet Fever and Intertic Fever 5 each Pulmonary
Tuberculosis 5 and 1 to other forms of Tuberculosis. There were 4 deaths
from infectious diseases accounting for 2 Tubercular cases and Intertic
fever 1 each. The case of Intertic was removed to the Whalley Sanatorium at
which time the patient died.
School cases:- Owing to the prevalence of measles at Crook the Crook
Infants School was closed from the 10th April to the 13th May inclusive. The
School was thoroughly disinfected before re-opening on the 14th May.

WRIGHTINGTON.

Population Census 1911	1921
Estimated Civil Population July 1st 1916	1853
Estimated Total Population July 1st 1916	2009
Estimated Civil Population July 1st 1917	1771
Estimated Total Population July 1st 1917	1964
Area of township	3916 acres
Density of population per acre	0.50
Births Males 20	
Females 14	34
Deaths Males 13	
Females 11	24
Annual Birth rate	17.3
Annual Death rate	13.2
Natural increase of births over deaths	10
Zyotic deaths (excluding Tuberculosis)	0
Zyotic death rate	0
Deaths in infants under one year	2
Infantile death rate per 1,000 births	58.8
Illegitimate Births	0
Illegitimate Deaths	0

The Births:- show a decrease of 8 as compared with the previous year thus lowering the rate from 26.90 to 17.3. As in the past year there were no Illegitimate Births.

Deaths:- There were 2 less than 1916, giving a rate of 13.2. Two of the deaths were in infants under one year being one less than in the preceeding year thus reducing the rates for infantile deaths from 71.2 to 58.8

The causes of death were

Pulmonary and other Tubercular disease	2
Cancer	2
Meningitis	1
Heart disease	3
Brucellosis	1
Pneumonia	7
Fracture of Bone	1
Violent deaths	1
Other Causes	6
	<u>31</u>

One death was uncertified.

Zyotic diseases and deaths:- Only 15 cases were notified as compared with 76 in the previous year and were as follows Erysipelas 2 Scarlet Fever 1 Tuberculosis 3 of which 3 were Pulmonary and Measles 3 Excluding Phthisis and other forms of Tuberculosis no deaths occurred from infectious disease. The case of Scarlet Fever was removed to the Whalley Sanatorium for treatment.

1926	1911 Census
1925	Estimated Civil Population July 1st 1915
2002	Estimated Total Population July 1st 1915
1771	Estimated Civil Population July 1st 1915
1924	Estimated Total Population July 1st 1915
2912 Acres	Average of township
0.30	Percentage of population per acre
34	Births Males 20
	Births Females 14
34	Deaths Males 18
	Deaths Females 11
14.8	Annual birth rate
18.2	Annual death rate
10	Estimated increase of births over deaths
0	Estimated deaths (excluding Tuberculosis)
0	Estimated death rate
2	Deaths in infants under one year
22.2	Infantile death rate per 1,000 births
0	Estimated deaths
0	Estimated deaths
The figures show a decrease of 8 as compared with the previous year since 1925 and a rate from 17.2 to 18.2. As in the past year there were no	
Estimated deaths.	
Deaths - There were 2 less than 1915, giving a rate of 18.2. Two of the	
deaths were in infants under one year being one less than in the preceding	
year thus reducing the rates for infantile deaths from 17.2 to 22.2.	
The causes of death were	
2	Pulmonary and other tuberculous diseases
2	Heart disease
1	Stroke
3	Other diseases
1	Unspecified
7	Infants
1	Infants under one year
1	Violent deaths
2	Other causes

The death was unspecified.

Deaths diseases and deaths:- Only 15 cases were notified as compared with 16 in the previous year and were as follows: Tuberculosis 2, Scarlet Fever 1, Typhoid 1, Diphtheria 1, Measles 2, Whooping Cough 1, Infantile Paralysis 1, Unspecified 1, Total 15. The above figures are for the year 1926 and do not include the deaths of the year 1925.

REPORT

Population Census 1911	1088
Estimated Civil Population July 1st 1916	1097
Estimated Total Population July 1st 1916	1125
Estimated Civil Population July 1st 1917	980
Estimated Total Population July 1st 1917	1101
Area of Township	2136 acres
Density of Population per acre	0.5
<div> <div> <div>Males</div> <div>11</div> </div> <div> <div>Females</div> <div>7</div> </div> </div>	18
<div> <div> <div>Males</div> <div>7</div> </div> <div> <div>Females</div> <div>9</div> </div> </div>	16
Annual Birth rate	14.34
Annual Death rate	10.70
Excess of births over deaths	3
Excess deaths (excluding Tuberculosis)	0
Excess death rate	0
Deaths in infants under one year	2
Infantile death rate per 1,000 births	111
Illegitimate Births	0
Illegitimate deaths under one year	0
<p>BIRTHS: These show an excess of 3 over 1916. Thus giving an increase in the rate viz 14.34 as compared with 13.33 in the previous year as in 1916 there were no illegitimate Births.</p>	
<p>DEATHS: Seven more deaths occurred than in 1916 thus increasing the rate from 10.70 to 10.80. Two of the deaths were in infants under one year.</p>	
<p align="center">The causes of death were</p>	
Influenza	1
Cancer	8
Febrile	1
Heart Disease	2
Pneumonia	2
Premature Birth	2
Other Diseases	2
	<u>16</u>

There were no uncertified deaths

Excess Deaths: Only 10 cases were notified compared with 20 during 1916 & it is pleasing to note that no deaths occurred under this heading. The cases notified were as follows:

Dysentery	1
Enteric Fever	2
Tuberculosis (non-pulmonary)	2
Malaria	5

Both cases of Enteric Fever were removed to the Sanatorium at Wheller.

P A R T O L D

Population Census 1911	771
Estimated Civil Population July 1st 1916	708
Estimated Total Population July 1st 1916	774
Estimated Civil Population July 1st 1917	674
Estimated Total Population July 1st 1917	757
Area of district	1150 acres
Density of population per acre	0.6
Births	Males 0
	Females 3
Deaths	Males 4
	Females 3

Annual Birth rate 3.96

Annual death rate 10.33

Natural increase of births over deaths 4

Synthetic deaths (excluding Tuberculosis) 0

Synthetic death rate 0

Deaths in infants under one year 0

Infantile death rate per 1,000 births 0

Illegitimate Births 0

Illegitimate deaths under one year 0

Births:- Show the large decrease of 13 over 1916 of then 3 births registered all were females the rate of 3.96 being a very low one as compared with 20.47 for the previous year. There were no Illegitimate Births as compared with 3 in 1916.

Deaths:- There were 4 less than in the previous year the rate being 10.33 compared with 15.33 for 1916. There were no infantile deaths.

The causes of death were:-

Phthisis	1
Heart disease	1
Bronchitis	1
Pneumonia	1
Nephritis	1
Other causes	1
	<u>5</u>

There were no uncertified deaths.

Infectious diseases:- only 4 cases were notified as follows Diphtheria 1 Pulmonary Tuberculosis 1 & Measles 2 as against 23 cases in 1916.

D A L T O N

Population Census 1911	446
Estimated Civil population July 1st 1916	424
Estimated Total Population July 1st 1916	465
Estimated Civil Population July 1st 1917	404
Estimated Total Population July 1st 1917	455
Area of Township	2104 acres
Density of population per acre	0.2
Births Males 1	
Females 7	8
Deaths Males 2	
Females 2	4
Annual Birth rate	17.50
Annual Death rate	9.90
Natural increase of births over deaths	4
Zymotic deaths	0
Zymotic death rate	0
Deaths in infants under one year	1
Infantile death rate per 1,000 births	125
Illegitimate Births	0
Illegitimate deaths	0
Births:- show the same number again 1916 the rate being 17.58 as against 17.00 There were again no illegitimate Births.	
Deaths:- of the 4 deaths registered the sexes were equally divided being one less than in the previous year, which is equivalent to a rate of 9.90	
One death took place in infants under one year, as against 2 for the previous year, and was due to Rickets. This is equivalent to a rate of 125 as against 250 in 1916.	

The causes of death were:-

Heart Disease	1
Pneumonia	1
Other Causes	<u>2</u>
	<u>4</u>

All the deaths were certified.

Infectious disease:- Only 2 cases were notified, 1 of Scarlet Fever, which occurred at Elmers Green and one of Pulmonary Tuberculosis. There were no deaths from Zymotic disease.

DATA

440	1911 Census
484	1916 Census
488	1916 Census
404	1916 Census
488	1916 Census

2104	1916 Census
0.8	1916 Census
8	1916 Census
4	1916 Census
17.12	1916 Census
9.70	1916 Census
4	1916 Census
0	1916 Census
0	1916 Census
1	1916 Census
128	1916 Census
0	1916 Census
0	1916 Census

17.12	1916 Census
9.70	1916 Census
4	1916 Census
0	1916 Census
0	1916 Census
1	1916 Census
128	1916 Census
0	1916 Census
0	1916 Census
17.12	1916 Census
9.70	1916 Census
4	1916 Census
0	1916 Census
0	1916 Census
1	1916 Census
128	1916 Census
0	1916 Census
0	1916 Census

1	1916 Census
1	1916 Census
8	1916 Census
4	1916 Census

All the cases were notified. Only 8 cases were notified. I of Scarlet Fever, which occurred in 1916 and one of Pulmonary Tuberculosis. There were no cases from 1916 to 1918.

WORTHINGTON

Population Census 1911	249
Estimated Civil Population July 1st 1916	237
Estimated Total Population July 1st 1916	257
Estimated Civil Population July 1st 1917	237
Estimated Total Population July 1st 1917	252
Average of Township	659 acres
Density of population per acre	0.58
Births Males 0	
Females 0	0
Deaths Males 1	
Females 2	3
Annual Birth rate	0
Annual death rate	13.21
Natural increase of births over deaths	3
Zymotic deaths (excluding Tuberculosis)	1
Zymotic death rate	4.4
Deaths in infants under one year	1
Illegitimate Births	0
Illegitimate deaths	0
births	0
Deaths:- It is noticeable there were no deaths registered during the year, compared with 3 for the previous year.	
Deaths:- Now an increase of one over 1916. There was one death in infants under one year.	
Infectious diseases:- Only four cases were notified, 3 of Measles and 1 of Tubercular Disease as against 9 for the previous year.	
The causes of death were:-	
Whooping Cough	1
Septic Diseases	1
Other Causes	<u>1</u>
	<u>1</u>

WIGAN RURAL DISTRICT COUNCIL

18, Victoria Buildings,
King Street,
WIGAN.

11th June 1918.

Dr. G.H. Ormsby,
Medical Officer of Health,
STANDISH.

Dear Sir,

I beg to present my report for the year ending 31st December 1917 as follows:-

The total number of inspections made under the Public Health Acts amount to 266, and nuisances arising from the following causes have been found.

Defective drains 55, Stopped Gulleys 37, Choked drains 38, Unsanitary Closets and ashpits 12, Dirty dwellings 3, Insufficient or unwholesome water supply 4. Total number of defects 152.

66 of these defects were remedied without the necessity of serving formal notices, 82 defects were remedied after the service of preliminary notices, the remaining 4 necessitated the serving of statutory notices.

COWSHEDS & DAIRIES.

150 inspections of cowsheds have been made, and it was found that the regulations under the order of the Local Government Board were being well observed. The constructional alterations to Worthington Hall Farm, left over from the previous year, were ~~being~~ completed during the summer months. 5 notices under the order were served, requesting lime washing and cleansing of cowsheds and dairies. In all cases notices were complied with.

CANAL BOATS.

12 canal boats have been inspected, and in each case it was found that the regulations under the Canal Acts were being complied with.

WATER SUPPLY.

The several sources of water supply have continued to meet the requirements of the district. The condition of the water remains excellent.

HOUSING OF THE WORKING CLASSES ACTS.

Under these acts 64 dwellings have been inspected, and in respect of 8 of these, notices under the H.&T.P. Act 1909 (Section 15) have been served. 4 of these notices have been complied with, the remainder are pending. With respect to the repairs to the dwellings mentioned in my last annual report, the necessary works were duly carried out and satisfactorily

WIGAN RURAL DISTRICT COUNCIL

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King Street,

WIGAN.

11th June 1918.

Dr. G.H. Ormsby,

Medical Officer of Health,

STANDISH.

Dear Sir,

I beg to present my report for the year ending 31st December 1917

as follows:-

The total number of inspections made under the Public Health Acts amount to 286, and nuisances arising from the following causes have been

found.

Defective drains 55, Stopped Gullies 37, Choked drains 38,

Unsanitary closets and latrines 12, Dirty dwellings 8, Insufficient or

unwholesome water supply 4. Total number of defects 128.

66 of these defects were remedied without the necessity of serving formal notices, 88 defects were remedied after the service of preliminary notices, the remaining 4 necessitated the serving of statutory notices.

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completed by the owner. It has not been necessary to serve any closing orders during the year.

I am, Sir,

Yours Faithfully,

Herbert Elliot.

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I am, Sir,

Yours faithfully,

Herbert Elliot.